

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSerial Number 033720Field Permit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT RECORD OF SHOOTING	
NOTICE OF INTENTION TO CHANGE PLANS	RECORD OF PERFORATING CASING	
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO ABANDON WELL	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO SHOOT	SUPPLEMENTARY WELL HISTORY	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Cedar City, Utah, October, 17th, 1927Following is a notice of intention to do work
report of work done on land under permit
lease described as follows:State of Utah
(State or Territory)Washington
(County or Subdivision)Virgin
(Field)Well No. 2 N E 1/2 of W 1/2 Sec 12 T. 41 S. R. 12 W. Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)The well is located 2430 ft. N
S of S line and 3142 ft. E
W of E line of sec. 12The elevation of the derrick floor above sea level is ft.

DETAILS OF PLAN OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.)

We encountered oil bearing formations from 795 to 798 foot and from 819 to 825 foot. Set two lengths of ~~we~~ 26 pound 6 1/2 casing from surface to 40 foot to keep back boulders and caving formation. Did not encounter any water whatsoever in the above well.

Approved November 18, 1927D. P. WardwellTitle Deputy Supervisor
GEOLOGICAL SURVEYAddress Casper, WyomingCompany Utacal Oil Co.,By K. M. BoonTitle Gen. Mgr.Address Cedar City, Utah

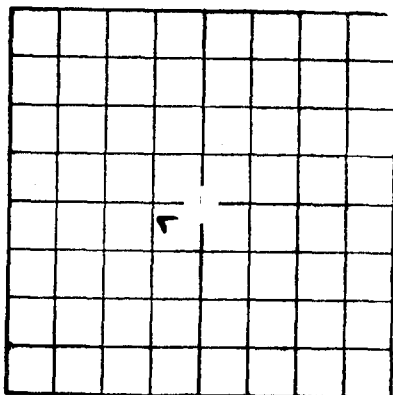
NOTE.—Reports on this form to be submitted in triplicate to the Supervisor for approval.

(COPY)

Utacal Oil Co., Well No. 2, Virgin Field, Washington County, Utah
2430' from S line and 3142' from E line of sec. 12, (N 22 1/2° E) T. 41 S.,
R 12 W., S.L.M. Elevation 3720'

Drilling commenced June 6, 1927 - Drilling ceased June 30, 1927
Surface Moenkopi - Lowest tested Moenkopi - Total Depth 890'

<u>From</u>	<u>To</u>	<u>Total Feet</u>	<u>Formation</u>
0	346	346	Red shale
346	357	11	Gray shale
357	361	4	Red shale
361	365	4	Brown shale
365	385	20	Gray shale
385	398	13	Gray lime
398	400	2	Blue shale
400	435	35	Gray shale
435	449	14	Gray lime
449	736	287	Red shale
736	739	3	Hard red shale
739	746	7	Blue shale
746	758	12	Red shale
758	762	4	Gray lime
762	782	20	Gray shale
782	795	13	Blue shale
795	798	3	Soft lime light oil colors
798	816	18	Gray lime
816	819	3	Blue shale
819	825	6	Soft lime with colors
825	875	50	Gray lime
875	885	10	Gray shale
885	890	5	Brown lime



U. S. LAND OFFICE S. K.
 SERIAL NUMBER 033712
 ##### PERMIT TO PROSPECT

DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Utacal Oil Company Address Cedar City, Utah.
 Lessor or Tract _____ Field Virgin State Utah
 Well No. 2 Sec. 12 T. 41 R. 12 Meridian Salt Lake County Washington

Location 2430 (N.) of S. Line and 3142 (E.) of E. Line of Sec. 12 Elevation 3720
 (Derriek floor relative to sea level)
 The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Utacal Oil Company
 Date October 17th 1927 Title H.M. Boardman

The summary on this page is for the condition of the well at above date.
 Commenced drilling June 6th 1927 Finished drilling June 30th 1927

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 795 to 798 No. 4, from _____ to _____
 No. 2, from 819 to 825 No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	From	To	Purpose
6 1/2"	28			40					
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
		None			None

PLUGS AND ADAPTERS

Heaving plug - Material None Length _____ Depth set _____
 Adapters - Material None Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
5" - 10"		80% Gelatin	100 L	7-6	817 to 827	850

SECRET
1960
1960

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
 Cable tools were used from Surface feet to 890 feet, and from _____ feet to _____ feet

DATES

October 17th, 1927 Put to producing July 21st, 1927

The production for the first 24 hours was 8 barrels of fluid of which 92 % was oil; _____ %
 emulsion; 1 % water; and 7 1/2 % sediment. Gravity, °Bé. 28.4

If gas well, cu. ft. per 24 hours None Gallons gasoline per 1,000 cu. ft. of gas None

Rock pressure, lbs. per sq. in. None

EMPLOYEES

Leon Wilson, Driller _____, Driller
Sam Wilson, Driller _____, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
Surface	346	346	Red Shale
346	357	11	Grey Shale
357	361	4	Red Shale
361	365	4	Brown Shale
365	385	20	Grey Shale
385	398	13	Grey Lime
398	400	2	Blue Shale
400	435	35	Grey Shale
435	449	14	Grey Lime
449	736	287	Red Shale
736	739	3	Hard Red Shale
739	746	7	Blue Shale
746	758	12	Red Shale
758	762	4	Grey Lime
762	782	20	Grey Shale
782	795	13	Blue Shale
795	798	3	Soft Lime Light Oil Colors
798	816	18	Grey Lime
816	819	3	Blue Shale

Salt Lake

RECEIVED
DEC 23 1929
U.S. GEOLOGICAL SURVEY
SALT LAKE CITY, UTAH

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U.S. GEOLOGICAL SURVEY

Field Number

1929-10000-10000

RECEIVED

DEC 23 1929

SALT LAKE CITY, UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO SHOOT	SUPPLEMENTARY WELL HISTORY

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 17th, 1929

Following is a {notice of intention to do work} on land under {lease} described as follows:

Utah Washington Virgin
(State or Territory) (County or Subdivision) (Field)
Well No. 2 N.E. 1/4 of S.W. 1/4 Sec. 12 41 N. 12 W. Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

The well is located 2430 ft. [N] of S. line and 3142 ft. [W] of E. line of sec. 12

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF PLAN OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.)

Recently, this well stopped producing and started to make approximately 5 barrel of water per day. At present, it is a menace to the balance of the field so with the Departments permission said well will be filled up with mud to the 825 foot level and then plugged with cement up to 785. If then this well tests okay for a water shut off, the balance of the hole will be filled with mud and a regulation marker erected.

Approved December 21, 1929
(Date)
H. G. Barton
Title Senior Petroleum Engineer.
GEOLOGICAL SURVEY

Company Utah Oil Company
By K. M. Doan
Title Manager
Address Cedar City, Utah

Address _____
NOTE.—Reports on this form to be submitted in triplicate to the Supervisor for approval.

Salt Lake

1930
GEOLOGICAL SURVEY
SALT LAKE CITY

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Salt Lake
OFFICE
Serial Number
Date of Report

SUNDRY NOTICES AND REPORTS ON WELLS

GEOLOGICAL SURVEY
RECEIVED
MAY 10 1930
SALT LAKE CITY, UTAH
MINERAL LEASING DIV.

NOTICE OF INTENTION TO DRILL		SUBSEQUENT RECORD OF SHOOTING	
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 6th, 1930

Following is a notice of intention to do work on land under lease described as follows:

Utah Washington Virgin

Well No. 2 N.E. 1/4 of S.E. 1/4 Sec. 12 Twp. 41 S. Range 8 W. Meridian Salt Lake

The well is located 2430 ft. N of SS line and 5142 ft. E of E line of sec. 12

The elevation of the derrick floor above sea level is 3720 ft.

DETAILS OF PLAN OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.)

On January the 2nd 1930, this well was filled from the bottom up to the 770 foot level with 50 bag of cement that had been mixed to a consistency of where it would slip out of a dump bailer. This cementing was completed this same day.

On January the 10th 1930, a bailer was run and no water found so said well was then filled from the 770 foot level up to a point of six foot below the surface with a thick yellow grout mud. After this operation, a regulation marker was erected in concrete.

Approved May 8, 1930 (Date) HAL B. SOYSTER Supervisor. APPROVED: Subject to maintenance in satisfactory condition. Utacal Oil Company

Title Supervisor. By K.M. Boone Title Mgr.

Address _____ Address _____

NOTE - Reports on this form to be submitted in triplicate to the Supervisor for approval.

Washington County
Virgin

Utacal Oil Co. #2, NENE SW 12, 41.5, 12, W.

S.L. 033712

Utacal Oil Co. Well #2,

1927 ~~SESW~~ Sec. 12-41S-12W (S.L. 033712)

OCT

Completed as an oil well 6-30-27. I.P. 6 bbls. More detailed information will be given as soon as possible. T.D. approximately 800'. (Visited 9-29-27).

NOV

1927 Utacal Oil Co. Well #2,

~~SESW~~ Sec. 12-41S-12W (S.L. 033712)

* Formerly reported SENW

Reported last month as a completed oil well. The total depth is 890'. Producing formation 795'-798', 819-825' both soft lime. All Moenkopi formation.

Utacal Oil Co., Well #2,

MAY 1930 ~~SESW~~ Sec. 12-41S-12W (S. L. 033712a)

This former producing well has been abandoned because of the decline of oil production and making of water. Production records indicate that it produced 2258 barrels of oil since completed 6-30-27, or 2115 barrels in 628 pumping days during 1928-29. Production declined from 5 to 1 barrels a day. The hole was filled from bottom to 770' with 30 sacks of cement on Jan. 2. It was allowed to stand until January 10, and tested dry. The balance of the hole was then filled with mud, and a marker erected. Final report approved 5-8-30. (Sundry report 5-8-30)

STATUS CHANGE: OSD to P&A